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Staff

Thelma Castillo President & CEO

Joyce Dole Manager, Membership Sales & Marketing

Danielle L. Warren Manager, Program & Events March 22, 2018

Dear Legislator:

The Blue Water Area Chamber of Commerce supports SB 637, which lays the ground work for the rapid deployment of small cell technology in the Michigan, paving the way for the coming wave of communications innovations that will drive businesses forward.

The Blue Water Area Chamber of Commerce serves to advocate on behalf of the business community here in St. Clair County including the city of Port Huron, working to foster economic prosperity through coordinated collaboration and advocacy around the issues most critical to the success of the businesses in our area. In today's economy, connectivity and innovation are high on that list.

Information and the speed at which it can be shared, examined and acted upon has become vitally important component of success in today's business climate. An argument could be made that the communication infrastructure that keeps us connected is now just as important and the roads and railways serving the same purpose. As such, we need to be diligent in our efforts to not only maintain but enhance this vital tool.

SB 637 will help us do that. Installing small cell facilities throughout St. Clair County will greatly enhance the speed and strength of the wireless networks businesses now rely on. And more than that, these small wireless facilities pave the way for 5G – communications technology that will profoundly change we all stay connected in interact.

SB 637 facilitates the rapid deployment of this technology by streamlining the approval processes and standardizing the rates and fees for telecommunications providers, providing providers with the level playing field they need to aggressively invest in this kind of technology, which will benefit consumers and businesses alike.

In closing, we ask that you join us in supporting SB 637.

Sincerely,

Thelma Castillo President & CEO

Blue Water Area Chamber

While Castelle

Invest in Michigan's High-Tech Broadband Infrastructure

March 1, 2018

Dear Senators:

The passage of SB 637 is critically important to Michigan's economic development and advancement.

In today's economy, having access to the very best in wireless technology is vital to the success of any business. Fast, secure, reliable connections are essential tools in a world where employees, clients and customers increasingly rely on their mobile devices to stay connected and conduct business. And ensuring that consumers and businesses alike continue to enjoy the wireless connectivity upon which they have come to rely should be a paramount concern for our state's lawmakers.

The proliferation of smartphones, tablets and countless other wireless devices has placed considerable strain on our communications infrastructure. Deploying small cell technology in communities throughout the state would ease this burden, but first we must establish an environment that encourages wireless providers to invest in the network enhancements that will help drive businesses, and our economy, forward.

SB 637 does exactly that, formalizing the process of installing and maintaining small cell wireless devices in the municipal right-of-way. If enacted, SB 637 will streamline the permitting process associated with small cell facilities, spurring investment in our state's communication infrastructure that benefits consumers and businesses in communities throughout Michigan.

And this legislation goes well beyond alleviating the present strain on our wireless networks. Small cell is the next step towards the next generation of wireless technology, like 5G and the Internet of Things, that will drive our economy forward. And that statement can be taken quite literally here in Michigan, where advanced wireless technology is playing a crucial role in our state's efforts to lead the way in autonomous vehicle development. These kinds of advancements and major network enhancements will be a major boost to economic development here in Michigan, creating thousands of jobs and spurring development and growth throughout our state for years to come.

Michigan cannot afford to miss on this opportunity. Please make the responsible choice for Michigan and support SB 637.

Sincerely.



















One Woodward Avenue • Suite 1900 • Detroit, Michigan • 48226

February 22, 2018

The Honorable Mike Nofs Chair Senate Energy and Technology Committee P.O. Box 30036 Lansing, MI 48909

Dear Senator Nofs:

Serving the business community for over 100 years, the Detroit Regional Chamber advocates on behalf of our members for public policies that will allow our region's economy to thrive. The Chamber supports the passage of Senate Bill 637, because we believe that having access to the very best in wireless technology is vital to the success of many businesses.

In addition to our work supporting the broader business community, the Chamber is home to MICHAuto, Michigan's automotive cluster association. Through our work, we recognize that Michigan's future economy is best positioned for success with our continued leadership in next generation mobility, including the development of connected and autonomous vehicles. The operation and safety of connected and autonomous vehicles will require the infrastructure that allows vehicles to "talk" to other vehicles and the roads on which they drive. Small cell technology serves as a critical component to a broad network that will allow that connectivity.

Further, the Chamber believes that streamlining permitting across the state will allow small cell technology to proliferate providing superior service to businesses and individuals who increasingly require a strong network to succeed. Beyond supporting and enhancing the existing network, small cell technology is promising for the future development of stronger and faster networks that allow us to compete with the world.

Michigan will benefit from a consistent and reasonable process of installing and maintaining small cell technology. The Detroit Regional Chamber urges your support of Senate Bill 637.

Sincerely,

Braky 6 Williams

Vice President, Government Relations

Cc: The Honorable Joe Hune

February 28, 2018

The Honorable Mike Nofs State Senate P.O. Box 30036 Lansing, MI 48909



Dear Senator Nofs,

As a representative of one of the largest business communities in northern Michigan, I wish to share with you the importance of investing in telecommunications infrastructure, including wireless improvements such as small cell technology, for our business community in northern Michigan.

In today's economy, having access to the very best in wireless technology is vital to the success of any business. Fast, secure, reliable connections are essential tools in a world where employees, clients and customers increasingly rely on their mobile devices and wireless capabilities to stay connected and conduct business.

Traverse City is a growing economically vibrant area located in a beautiful natural setting. However, our area is out of the way of major metropolitan markets and transportation thoroughfares. In order to expand our economy and compete for talent and industries, we must have the technology in place to allow people to work remotely and conduct business electronically with customers and markets around the world. To do so, it is critical that we support telecom investment of all kinds, and is why we advocate for a broad all of the above policy when it comes to investing in technology and telecommunications.

In concept, we are supportive of SB 637 and formalizing the process for installing and maintaining small cell wireless and other telecommunications infrastructure in the municipal right-of-way. We understand and agree that safety, whether in the road right-of-way or while working on utility poles, is a critical component of any telecommunications infrastructure policy. We believe there is a way to find consensus, and urge the committee and stakeholders to find solutions that address safety and local concerns, while actively and aggressively promoting investment in critical infrastructure.

Northern Michigan cannot afford to miss an opportunity for critical and impactful investment of this kind. Other states throughout the country, including many of our neighbors here in the Midwest have recognized the importance of small cell and have already enacted forward-looking legislation that accelerates the deployment of this critical technology. If Michigan hopes to remain a competitive state to live and work, we must take action to keep pace.

We appreciate the deliberate and thoughtful nature with which you are engaging in this issue, and support your continued efforts. Please let me know if our organization can assist in any way.

Sincerely,

Kent Wood Director of Government Relations Traverse City Area Chamber of Commerce



Dear Senator Nofs.

As a representative of over 1,500 Michigan businesses, we feel very strongly that the passage of SB 637 is critically important to Michigan's business community. In today's economy, having access to the very best in wireless technology is vital to the success of any business. Fast, secure, reliable connections are essential tools in a world where employees, clients and customers increasingly rely on their mobile devices to stay connected and conduct business. And ensuring that consumers and businesses alike continue to enjoy the wireless connectivity upon which they have come to rely should be a paramount concern for our state's lawmakers.

In fact, concern is probably the best word to use given the circumstances.

The proliferation of smartphones, tablets and countless other wireless devices has placed considerable strain on our communications infrastructure. Deploying small cell technology in communities throughout the state would ease this burden, but first we must establish an environment that encourages wireless providers to invest in the network enhancements that will help drive businesses, and our economy, forward.

SB 637 does exactly that, formalizing the process of installing and maintaining small cell wireless devices in the municipal right-of-way. If enacted, SB 637 will streamline the permitting process associated with small cell facilities, spurring investment in our state's communication infrastructure that benefits consumers and businesses in communities throughout Michigan.

And this legislation goes well beyond alleviating the present strain on our wireless networks. Small cell is the first step towards the next generation of wireless technology, like 5G and the Internet of Things, that will drive our economy forward. These kinds of major network enhancements will be a major boost to economic development here in Michigan, creating thousands of jobs and spurring development and growth throughout our state for years to come.

But first we must foster a regulatory setting that makes this kind of investment in our state's future possible.

Michigan cannot afford to miss on this opportunity. Other states throughout the country, including many of our neighbors here in the Midwest have recognized the importance of small cell and have already enacted forward-looking legislation that accelerates the deployment of this critical technology. If Michigan hopes to remain a competitive state to live and work, action must be taken to keep pace.

Please make the responsible choice for Michigan and support SB 637.

Sincerely,

Fay Beydoun

Executive Director.

American Arab Chamber of Commerce



The Honorable Mike Nofs P.O. Box 30036 Lansing, MI 48909-7536

February 15, 2018

Dear Senator Nofs,

The passage of SB 637 is critically important to Macomb County's business community. In today's economy, having access to the very best in wireless technology is vital to the success of any business. Fast, secure, reliable connections are essential tools in a world where employees, clients and customers increasingly rely on their mobile devices to stay connected and conduct business. Ensuring that consumers and businesses alike continue to enjoy the wireless connectivity upon which they have come to rely should be a paramount concern for our state's lawmakers.

The proliferation of smartphones, tablets and countless other wireless devices has placed considerable strain on our communications infrastructure. Deploying small cell technology in communities throughout the state would ease this burden, but first we must establish an environment that encourages wireless providers to invest in the network enhancements that will help drive businesses, and our economy, forward.

Small cell is the first step towards the next generation of wireless technology, like 5G and the Internet of things that will drive our economy forward. These kinds of major network enhancements will be a major boost to economic development here in Michigan, creating thousands of jobs and spurring development and growth throughout our state for years to come.

We must foster a regulatory setting that makes this kind of investment in our state's future possible. Other states throughout the country, including many of our neighbors here in the Midwest have recognized the importance of small cell and have already enacted forward-looking legislation that accelerates the deployment of this critical technology. If Michigan hopes to remain a competitive state to live and work, action must be taken to keep pace.

Please make the responsible choice for Macomb County and Michigan, and support SB 637.

Sincerely,

Grace Shore

CEO Macomb County Chamber of Commerce

Green. Shore



February 19, 2018

The Honorable Mike Nofs Michigan State Senate P.O. Box 30036 Lansing, MI 48909

Dear Senator Nofs,

On behalf of the Grand Rapids Chamber, I am writing to express my support for Senate Bill 637.

In today's economy, it's critical for businesses to have access to the very best in wireless technology – fast, secure, reliable connections are essential tools. Employees, clients and customers are becoming increasingly reliant on mobile devices to stay connected and conduct business in the modern workplace. Ensuring that consumers and businesses are able to benefit from the most advanced and dependable wireless connectivity should be a priority for our state's lawmakers.

The rapid proliferation of smartphones, tablets and countless other wireless devices has placed considerable strain on critical communications infrastructure. The deployment of small cell technology throughout the Grand Rapids area would certainly ease that burden, and we must first work to establish a consistent regulatory environment that encourages wireless providers to invest in the network enhancements that will help drive businesses, and our economy, forward.

SB 637 does exactly that, formalizing and creating consistency in the process of installing and maintaining small cell wireless devices in the municipal right-of-way. If enacted, SB 637 will expediate the permitting process associated with small cell facilities, spurring investment in our area's communication infrastructure that benefits consumers and businesses alike in West Michigan.

I encourage you to support SB 637. Thank you for your consideration.

Sincerely,

Andy Jolinstof

Vice President of Sovernment Affairs

WWW.GRANDRAPIDS.ORG

Invest in Michigan's High-Tech Broadband Infrastructure

Dear Legislators:

The passage of SB 637 is critically important to Michigan's economic development and advancement.

In today's economy, having access to the very best in wireless technology is vital to the success of any business. Fast, secure, reliable connections are essential tools in a world where employees, clients and customers increasingly rely on their mobile devices to stay connected and conduct business. And ensuring that consumers and businesses alike continue to enjoy the wireless connectivity upon which they have come to rely should be a paramount concern for our state's lawmakers.

The proliferation of smartphones, tablets and countless other wireless devices has placed considerable strain on our communications infrastructure. Deploying small cell technology in communities throughout the state would ease this burden, but first we must establish an environment that encourages wireless providers to invest in the network enhancements that will help drive businesses, and our economy, forward.

SB 637 does exactly that, formalizing the process of installing and maintaining small cell wireless devices in the municipal right-of-way. If enacted, SB 637 will streamline the permitting process associated with small cell facilities, spurring investment in our state's communication infrastructure that benefits consumers and businesses in communities throughout Michigan.

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Michigan cannot afford to miss on this opportunity. Please make the responsible choice for Michigan and support SB 637.

Sincerely,





POLICE OFFICERS ASSOCIATION OF MICHIGAN

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Legislative Services
TIM WARD
Michigan Legislative
Consultants, Lansing

DENNIS McGRANN
Lockridge Grindal Nauen
Washington, D.C.

May 29, 2018

Representative Gary Glen Chairman, House Energy Committee H-372 Capitol Building P.O. Box 30014 Lansing MI 48909

Dear Representative Glen:

On behalf of the Police Officers Association of Michigan, I am writing to encourage your support for the passage of Senate Bill 637, which streamlines the deployment of small cell technology here in the state.

Small cells are a compact and flexible wireless technology that can be attached to streetlights or utility poles to offer additional wireless capacity in high-traffic areas. They are key to advancing FirstNet across Michigan.

If you are not familiar with FirstNet, it is the country's first and only nationwide public safety communications platform dedicated to first responders. Built by AT&T, in public-private partnership with the First Responder Network Authority, it will give communications capabilities a major boost, providing a reliable, "always on" connection. Governor Snyder opted in to the FirstNet platform back in 2017.

The advent of FirstNet makes it even more crucial that Michigan supports network deployments that build on advances in public safety and overall wireless communications technology. Small cell deployments — aided by the legislature through Senate Bill 637 — will help both the public and the first responders who serve them.

Representative Gary Glen May 29, 2018 Page 2

As you weigh priorities at the Capitol, I hope you'll think of the vital connections that wireless networks support today, and the technology they will enable in the future. With FirstNet and small cells, Michigan can position itself to lead the way in communications technology for first responders and the public at large.

Thank you.

Sincerely,

POLICE OFFICERS ASSOCIATION

OF MICHIGAN

Kenneth E. Grabowski Legislative Director

KEG/jlh



Deputy Sheriff's Association of Michigan

February 19, 2018-

The Honorable Mike Nofs State Senator State Capitol Lansing, MI 48909

Dear Senator Nofs,

On behalf of the Deputy Sheriffs Association of Michigan, I am writing to encourage your support for the passage of Senate Bill 637, which streamlines the deployment of small cell technology here in the state.

Small cells are a compact and flexible wireless technology that can be attached to streetlights or utility poles to offer additional wireless capacity in high-traffic areas. They are key to advancing FirstNet across Michigan.

If you are not familiar with FirstNet, it is the country's first and only nationwide public safety communications platform dedicated to first responders. Built by AT&T, in public-private partnership with the First Responder Network Authority, it will give communications capabilities a major boost, providing a reliable, "always on" connection. Governor Snyder opted in to the FirstNet platform back in 2017.

The advent of FirstNet makes it even more crucial that Michigan supports network deployments that build on advances in public safety and overall wireless communications technology. Small cell deployments – aided by the legislature through Senate Bill 637 – will help both the public and the first responders who serve them.

As you weigh priorities at the Capitol, I hope you'll think of the vital connections that wireless networks support today, and the technology they will enable in the future. With FirstNet and small cells, Michigan can position itself to lead the way in communications technology for first responders and the public at large.

Thank you.

Sincerely

me wet

Mike Grodi, President

Deputy Sheriffs Association of Michigan

Wayne County Sheriff



4747 Woodward Ave. • Detroit, MI 48201 Tel.: (313) 224-2222 • Fax: (313) 224-2367

February 23, 2018

Honorable Mike Nofs Senator – Michigan 19th District P.O. Box 30036 Lansing, MI 48909-7536

Dear Senator Nofs,

I ask that you support the passage of SB 637, which will spur the deployment of small cells throughout the state. This important technology will play a role in helping first responders better serve and protect citizens throughout Michigan.

Small cells are flexible, micro wireless facilities that strengthen and expand wireless network coverage. These tiny pieces of equipment are not much larger than a shoebox and can be easily attached to telephone poles, buildings, and any number of other structures. Doing so greatly enhances the strengthen and speed of the communications networks we all rely on, which benefits public safety officials and the public in many ways:

- People need to be able to count on the notion that they can reach first responders when emergency strikes. Small cell technology helps to ensure citizens can make and send these critical calls and texts.
- Small cells will help advance FirstNet throughout the state, which is America's first and only
 communications network for First responders. Having a dedicated network for public safety
 officers will make it much easier for police, firefighters and EMTs to effectively respond in times
 of need.
- Small cell infrastructure is vital to advance of 5G and the game-changing enhancements that will
 come along with it like connected cars, smart cities, and the Internet of Things. These
 advancements will stimulate tremendous investment in our communities and help keep us safer
 than ever before.

Please do your part to keep Michigan safe by supporting SB 637.

Sincerely.

Charite

Napoleon



Michigan Agri-Business Association

1501 North Shore Drive, Suite A East Lansing, Michigan 48823 www.miagbiz.org

Telephone (517) 336-0223 Fax (517) 336-0227

January 31, 2018

Dear Senator,

On behalf of the Michigan Agri-Business Association, a trade association representing more than 400 organizations spanning the agricultural supply chain, I am writing in support of Senate Bill (SB) 637 to expand access to high-speed wireless technology.

Modern agriculture is a highly competitive, global business that's constantly evolving. Access to the very best in tools and technology can be a key factor that determines success for agribusinesses and farms. The fact is, access to high-speed internet is now a necessity for all businesses, including farm operations, across Michigan. At the same time, rural areas are disproportionately limited by a lack of access to high-speed wireless technology.

SB 637 will strengthen our state's wireless networks by embracing small cell technology would be a huge step in the right direction. These small facilities could easily be installed throughout the state, which would provide the additional capacity, faster speeds and better overall wireless experience urban and rural customers need and deserve.

This technology has the power to truly bolster Michigan agriculture, but first we must pass legislation that encourages our state's wireless providers to invest in such enhancements.

SB 637 accomplishes that. Passing this legislation is the right decision for farmers and rural business interests throughout Michigan. For this reason, I ask that you please support SB 637.

Sincerely,

James E. Byrum President



February 26, 2018

Dear Senator,

As leaders of organizations spanning Michigan agriculture, we are writing in support of Senate Bill (SB) 637 to expand access to high-speed wireless technology in rural Michigan.

Modern agriculture is a highly competitive, high-tech, global business that's constantly evolving. Access to the very best tools and technology can be a key factor that determines success for farms in Michigan and throughout the nation.

SB 637 will strengthen our state's wireless networks in rural and urban areas alike by embracing small cell technology. These small wireless network facilities can easily be installed throughout the state, which would provide the additional capacity, faster speeds and better overall wireless experience. For Michigan agriculture, more reliable access to high-speed broadband would be a major benefit.

This technology has the power to truly bolster Michigan agriculture, but first we must pass legislation that encourages such enhancements. SB 637 accomplishes that. Passing this legislation is the right decision for farmers and rural business interests throughout Michigan.

Sincerely,

Jim Byrum, President
Michigan Agri-Business Association

Gail Frahm, Executive Director Michigan Soybean Association

Mary Kelpinski, Chief Executive Officer Michigan Pork Producers Association Dave Armstrong President and CEO, GreenStone Farm Credit Services

Ken Nobis, President Michigan Milk Producers Association





Dear Senator,

I am writing on behalf of Herbruck's Poultry Ranch, an egg producer located in Saranac, Michigan, to encourage your support of Senate Bill (SB) 637 – a bill to expand access to high-speed wireless technology in rural Michigan.

Modern agriculture is a highly competitive, high-tech, global business that's constantly evolving. Access to the very best tools and technology can be a key factor that determines success for farms in Michigan and throughout the nation. Access to high-speed internet is now a necessity for farm operations and rural businesses. At the same time, rural areas are disproportionately limited by a lack of access to high-speed wireless technology.

SB 637 will strengthen our state's wireless networks in rural and urban areas alike by embracing small cell technology. These small wireless network facilities could easily be installed throughout the state, which would provide the additional capacity, faster speeds and better overall wireless experience customers need.

This technology has the power to truly bolster Michigan agriculture, but first we must pass legislation that encourages our state's wireless providers to invest in such enhancements. SB 637 accomplishes that. Passing this legislation is the right decision for farmers and rural business interests throughout Michigan. For this reason, I ask that you please support SB 637.

Sincerely.

Greg Herbruck President Herbruck's Poultry Ranch Saranac, MI February 26, 2018

Dear Senator.

I am writing on behalf of Michigan Allied Poultry Industries, Inc., a trade association representing Michigan's egg, turkey and chicken broiler farmers, to encourage your support of Senate Bill (SB) 637, which will expand the availability and reliability of high-speed wireless technology across rural Michigan.

Modern agriculture is a highly competitive, high-tech, global business that's constantly evolving. Access to the very best tools and technology can be a key factor that determines success for farms in Michigan and throughout the nation. Access to high-speed internet is now a necessity for farm operations and rural businesses. For poultry farmers, for example, many barns and livestock operations are monitored remotely with wireless sensors that transmit data over wireless networks. For this technology to be the most benefit to the producer, high-speed wireless internet is critical.

Unfortunately, rural areas are disproportionately limited by a lack of access to high-speed wireless technology.

SB 637 will strengthen our state's wireless networks in rural and urban areas alike by embracing small cell technology. These small wireless network facilities could easily be installed throughout the state, which would provide the additional capacity, faster speeds and better overall wireless experience customers need.

This technology has the power to truly bolster Michigan agriculture, but first we must pass legislation that encourages our state's wireless providers to invest in such enhancements. SB 637 accomplishes that. Passing this legislation is the right decision for farmers and rural business interests throughout Michigan. For this reason, I ask that you please support SB 637.

Sincerely,

Allison Brink
Executive Director

USON Excule

Dear Senator,

I am writing on behalf of Michigan Sugar Company in support of Senate Bill (SB) 637 to expand access to high-speed wireless technology in rural Michigan.

Modern agriculture is a highly competitive, high-tech, global business that's constantly evolving. Access to the very best tools and technology can be a key factor that determines success for farms in Michigan and throughout the nation. As farming technology improves to include GPS-steered equipment, advanced record keeping and beyond, access to high-speed internet is now a necessity for farm operations. At the same time, rural areas are disproportionately limited by a lack of access to high-speed wireless technology.

SB 637 will strengthen our state's wireless networks in rural and urban areas alike by embracing small cell technology. These small wireless network facilities could easily be installed throughout the state, which would provide the additional capacity, faster speeds and better overall wireless experience customers need. For Michigan's sugarbeet farmers and many others in Michigan agriculture, more reliable access to high-speed broadband would be a major benefit.

This technology has the power to truly bolster Michigan agriculture, but first we must pass legislation that encourages our state's wireless providers to invest in such enhancements. SB 637 accomplishes that. Passing this legislation is the right decision for farmers and rural business interests throughout Michigan. For this reason, I ask that you please support SB 637.

Sincerely,

Ray VanDriessche

Director of Government Affairs

Ray Von Diessele

Michigan Sugar Company





Board of Commissioners

HEFIREY C BOHM Champerson District 5 3453 St Clan Shores Blyd Past China MI 48054 Cell \$10-974-6554 (bohma st lancounty ong

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DUKE DUNN District 4 755 Victorian Woods Ct. Marysville, ML 48040 Ceil, 810-358-3226 ddming sielancemby org

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OTHCL ADDRESS: 200 Grand River Avenue State 203 Port Huron AH, 480ton Phone \$10.0804.08to LYA 800.0853.0840 www.febricomity.cz

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February 7, 2018

The Honorable Mike Nofs P.O. Box 30036 Lansing, MI 48909-7536

Dear Senator Nofs.

We are writing to ask that you support the passage of SB 637. This legislation has the potential to profoundly impact the economy of St. Clair County, and that is exactly what the businesses and residents that call St. Clair County home expect.

The Governor's recent broadband discussion held in St. Clair County underscores the need for additional infrastructure investment in our area. Our County is committed to attracting new investment and to increasing economic development. To accomplish these goals, we need the additional tools and infrastructure in place necessary to attract, and ultimately retain, the talent and investment the St. Clair County region needs to remain competitive in today's economy.

In today's world, many of those tools relate to the wireless technology that keeps us connected. Today's economy is information-driven, so ensuring the strength, speed, and reliability of our communications' networks is now more important than ever before. We need to foster a regulatory environment that encourages wireless providers to invest in the kind of network enhancements and upgrades that will keep St. Clair County's communications infrastructure on the forefront of innovation. SB 637 accomplishes that.

Small cell is the technology we need to be embracing right now and that is exactly what SB 637 does. Streamlining the permitting, installation and maintenance processes associated with mounting small cell wireless facilities in the municipal right-of-way will encourage wireless providers to invest in this technology, which will not only bolster our existing wireless networks but also make way for 5G other coming enhancements that has the potential to generate significant investment in St. Clair County in the coming years.

We ask that you please support our effort to attract jobs and investment in our community by supporting SB 637.

Sincerely.

Jeff Bohm Chairperson

Bill Gratopp
Vice-Chairperson

ce: The Honorable Dan Lauwers

Saginaw NAACP



Afro-Academic, Cultural, Technological and Scientific Olympics P. o. 8ox 2446 .Saginaw, Michigan 48605

John Pugh (989) 754-2843 2607 Martin Luther King Blvd. Saginaw, MI 48601 2/1/2018

Senator Mike Nofs P.O. Box 30036 Lansing MI 48909-7536

Dear Senator Mike Nofs,

On behalf of the Saginaw NAACP ACT-SO Branch, I ask that you act to expediate the installation of small cell technology here in the city of Saginaw by supporting the passage of SB 637.

The NAACP's aim has always been the pursuit political, educational, social and economic equality for all citizens, and in 2018 that pursuit extends to ensuring underserved communities everywhere are provided access to reliable wireless internet service. Wireless access is simply a necessity in today's world and the benefits it provides can raise a community.

This statement is not hyperbole. Fast wireless access opens the door to a wealth of educational opportunities, providing students and teachers new ways to engage and interact with each other and the environment around them. All students deserve access to that kind of experience and it's critical to their success moving forward in life. Employers expect students to possess a mastery of the tools and technology of today, and to develop that command, students first need access.

And the same high-speed internet access that helps prepare these young men and women for success is also responsible for connecting them to the kind of opportunities that will allow them to maximize their potential. In today's fast-paced world, employers can identify and engage with prospective employees faster than ever before. The Saginaw NAACP ACT-SO mentor and teach Saginaw area youth to develop skills to compete. For our area's youth to be able to identify and compete for desirable opportunities both in and outside of the Saginaw community, they must first have access to the technology that facilitates those rapid connections.

SB 637 addresses these concerns. Encouraging our wireless providers to invest in small cell technology, which will strengthen mobile networks in Saginaw is the kind of investment that will pay dividends for our community, attracting new jobs and investment. But more than that, it's investment in our people and the bright future they can have and do deserve.

Sincerely.

J¢k/n Pugh

Chairman of the Saginaw NAACP ACT-SO Program



www.SaginawFuture.com

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Dan Draffe* Vice Chair

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Kevin Albosta

Donald Bachand, Ph.D.

Robert Belleman **

Neal Bishop

Dennis Browning **

Phillip Dembowski

Heather Gallegos

Brian Keeler

Kurt Kuck

Rose Licht

Angle Miller

Ed Oberski**

Kelley Peatross, Ph.D.

David Shooltz

Jim VanTiffin

Chad Wurizel

Robert Yackel

Jeff Zittel

* Executive Committee

** Ex Officia Member

February 16, 2018

Senator Mike Nofs, Chairman Senate Energy and Technology Committee 100 N. Capitol Avenue, #\$132 Lansing, MI 48933

RE: Small Cell Letter of Support

Dear Chairman Nofs:

We are pleased to submit this letter expressing our support for Michigan's proposed small cell legislation.

As the countywide, economic development organization, Saginaw Future Inc. believes that this legislation will enhance our efforts to better prepare our communities for the Connected & Automated Vehicle (CAV). SFI is currently working with the Center for Automotive Research regarding policy and investment related to CAV testing and deployment. In order for our community to fully embrace this advanced technology, we must continue to move wireless improvements forward.

The proposed legislation will allow wireless providers to meet these increasing customer demands and community needs and attract continued investment in our region. It will also enhance the quality of life and economic development for Saginaw County and the Great Lakes Bay Region as it provides the technology needed to operate wireless applications.

Saginaw Future markets Saginaw County as an attractive place live, work and start or operate a business. As we work to attract businesses from outside the area, it is important that our communities offer the amenities and quality of life that attract people. Access to technology and the internet of things ranks high among location factors.

Thanks you for the opportunity to voice our support.

Sincerely,

JoAnn Crary, CEcD

President



February 26, 2018

Senator Mike Nofs P.O. Box 30036 Lansing, MI 48909-7536

Dear Senator Nofs,

On behalf of the Greater Grand Rapids NAACP Branch, I ask that you act to accelerate the installations of small cell technology for the city of Grand Rapids by supporting the passage of SB 637.

The NAACP's mission is the establishment educational, political, social and economic equality for all citizens. The advancements in the information age have not been spread equally throughout our community and I believe that increasing the availability of mobile broadband access is a critical technology that will help to create economically sustainable communities; especially for people of color. In 2018 we have an opportunity to give power to underserved communities everywhere with the access to reliable wireless internet service. In this modern era wireless access is a necessity and the benefits of this coverage will spread across the community.

According to the April 2015 Pew Research Center Report the African American community leads the nation in wireless broadband adoption – 12% of African Americans are smartphone-dependent, compared with 4% of Whites. This fast wireless access allows for more internet usage which gives individuals more educational opportunities, job opportunities, and allows for the fruition of more complex networks allowing people within a community new ways to engage and interact with each other. All citizens deserve access to that kind of technology and I believe that it is the duty of government to assist in how that technology is implemented in our society.

In today's fast-paced world, employers can identify and engage with prospective employees faster than ever before. High-speed internet access helps to prepare citizens for future disruption of the job market due to the increase in artificial intelligence. I have seen from my work with our Youth Council and College Division the crucial need of reliable data networks to assist in their success by giving them more opportunities and the ability to fully use their talents. These young people must have access and be allowed to acquire the necessary skills to be able to compete in a competitive job market; where many of these children were already disenfranchised to begin with.

SB 637 addresses many of my concerns. Encouraging our wireless providers to invest in small cell technology will strengthen mobile networks in Grand Rapids. This is an investment that will pay dividends for our community, by attracting new jobs and other investments. More importantly, it is an investment that will provide more self-reliance for our community that deserves a grand future in this great city.

Sincerely,

Cle J. Jackson

President of the Greater Grand Rapids NAACP Branch





Dear Senator Mike Nofs,

February 27, 2018

In the interest of the safety, and ultimately, success of patients we serve here at Hope Network, I ask that you support the passage of SB 637, which will expedite the installation of small cell technology throughout Michigan.

Overcoming brain injury is an arduous, complex journey. At Hope Network, the roadmap for successful rehabilitation is tailored to the needs of every individual we serve. Constructing that roadmap and successfully completing the steps along the way requires constant coordination between staff at Hope Network, other care providers, and the families of the patients we serve.

That communication is facilitated by the communications infrastructure that keeps us connected. And taking steps to not only fortify, but ultimately enhance the speed, capacity, and most importantly, reliability, of the wireless networks responsible for keeping us connected is what is in the best interest of our patients and thus of the utmost importance to us organizationally.

For this reason, I ask that you strongly consider supporting SB 637 – legislation that will result in greatly enhanced wireless networks throughout Michigan, which is exactly what our patients here at Hope Network need.

Sincerely,

Terry Mulvihill

Terry Malvikill

External Affairs Director-Hope Network



Office of Senator Mike Nofs S-132 Capital Building Lansing, Mi 48909-7536

February 26, 2018

Dear Senator Nofs.

Today our organization is writing you to announce our support for Senate Bill 637, the small cell technology legislation currently up for consideration. As you may know, Clean Fuels Michigan is the leading organization providing a voice to the clean mobility supply chain in Michigan. Dozens of companies support our mission because they know the important role policy plays in keeping up with the breakneck rate of innovation in the advanced mobility space. One of these quickly evolving shifts is connected vehicle technology. Whether it is communicating with other vehicles or with connected roads and infrastructure, connected vehicles will help spawn a new era of safety for the millions of drivers on the road every day. In fact, analyses by the Department of Transportation show that connected vehicles could reduce crashes by non-impaired drivers by up to 80 percent.

By communicating with in-vehicle warnings, drivers can be alerted to imminent crash situations like blind-side merging or when a vehicle ahead of them brakes suddenly. Through connected infrastructure, drivers can be alerted when they enter school or construction zones, or when an upcoming traffic light is about to change. Michigan is on the bleeding edge of utilizing this technology, with the University of Michigan Transportation Research Institute working in direct partnership with the National Highway Traffic Safety Administration (NHTSA) and MDOT to develop connected corridors throughout the state.

This amazing technology depends on a quick and reliable wireless network in order to become a reality. Small cells will enable telecommunications carriers to deploy the connected services communities need at the lowest possible cost to their customers. SB 637 will put a streamlined process in place and help improve the way Michiganders live and travel as soon as possible. It will also help draw investment, not only from wireless carriers but businesses commercializing connected vehicle systems as well. We encourage your support of this legislation as it comes up for your consideration.

Since ely,

Mike Alaimo

Michael Alaime

Executive Director

Clean Fuels Michigan

Cc: Senator Joe Hune